

b1

2 (Twice Amended). A processing assembly comprising
an arcuate centrifuge channel defined between inner and outer walls which, in use, are
rotated about a rotational axis to create a centrifugal field,
an elongated processing container having a dimension measured about the rotational axis
that is larger than a dimension measured along the rotational axis, the processing container also
having flexibility and which, in use, occupies the arcuate centrifuge channel to convey fluids within
the arcuate centrifuge channel in a circumferential path about the rotation axis for separation in the
centrifugal field, and
a carrier secured to the processing container shaped to maintain the processing container
outside the arcuate channel in a rounded, flexed condition conforming to the arcuate centrifuge
channel, the carrier limiting deformation of the processing container during insertion into or removal
from the arcuate centrifuge channel.

(Please amend claim 19 as follows:)

b2

19 (Twice Amended). A blood processing assembly comprising
an arcuate centrifuge channel defined between inner and outer walls which, in use, are
rotated about a rotational axis to create a centrifugal field,
an elongated processing container having a dimension measured about the rotational axis
that is larger than a dimension measured along the rotational axis, the processing container also
having flexibility and which, in use, occupies the arcuate centrifuge channel,
tubing integrally connected to the processing container to convey blood from a source into
the processing container to convey fluids within the arcuate centrifuge channel in a circumferential
path about the rotation axis for separation in the centrifugal field, and
a carrier secured to the processing container shaped to maintain the processing container
outside the arcuate centrifuge channel in a rounded, flexed condition conforming to the arcuate
centrifuge channel, the carrier limiting deformation of the processing container during insertion into
or removal from the arcuate centrifuge channel.

(Please amend claim 22 as follows:)

b3

22 (Twice Amended). A method for manufacturing an elongated, generally flexible blood
processing container, which, in use, is inserted or removed from an arcuate centrifugation channel,
the blood processing container being configured for rotation within the arcuate centrifugation channel
about a rotational axis, the blood processing container having a dimension measured about the
rotational axis that is larger than a dimension measured along the rotational axis, the processing
container also having flexibility, the method comprising the step of attaching a carrier to shape the